S2 Table. Quantification of known inducing or repressing carbohydrates in different *E. coli* cultivation media.

Medium	Reference	Glucose [mg l^{-1}]	Lactose [µg l^{-1}]	Galactose [µg l^{-1}]
LB medium 1	[48]	91.5 ± 1.3	5.3 ± 0.1	1.9 ± 0.3
LB medium 2	[14]	26.2 ± 0.7	5.3 ± 0.3	0.9 ± 0.3
LB medium 3	[59]	39.7 ± 1.9	6.4 ± 0.1	0.8 ± 0.1
LB medium 4	This study	52.1 ± 1.2	2.1 ± 0.3	n.d.
M9CA medium	This study	n.d.	n.d.	n.d.

n.d.: not detected